

SURVEYORS'

# SPRING CONFERENCE AND TRADE SHOW

LITTLE ROCK, AR - HOLIDAY INN



2019

Arkansas Society of Professional Surveyors

MARCH 28 & 29

2

DAYS

16

PDH OFFERED

15

SPEAKERS

10

SESSIONS AVAILABLE

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# PRELIMINARY PROGRAM

## Holiday Inn Little Rock Conference Center - 16.5 Total PDHs offered

### Thursday, March 28

7:00 a.m. Registration Desk Opens  
Continental Breakfast with Exhibitors

7:50 a.m. Opening Comments

8:00 a.m. to 12:00 p.m.

### Tough Questions, Tough Answers; Where is Our Profession Heading?

Panel discussion - ASPS Board of Directors

This session will be a forum moderated by the ASPS Board of Directors to answer questions regarding the recent legal action taken by 5 of the members. Additional topics will include this year's Arkansas Legislative Session, and Arkansas Minimum Standards Updates. Attendees will break into smaller groups by district to discuss issues on a local level, concerns, and general topics as they relate to the Professional Surveyor in Arkansas.

[4 PDH - Main Auditorium]

9:00 a.m. to 12:00 p.m.

### Tailgate Talk Part 2: A Continued Look at Flood Issues

Moderated by James Aunspaugh, PS  
and John Burton, PS

As surveyors we were never formally educated on how to conduct and complete Elevation Certificates. We were also never taught how to deal with Insurance, FEMA, and Regulatory Regulations. The first Elevation Certificate you completed was by trial and error and a "learn as you go" kind of education. We want to share that information surveyors have learned along the way and bring that knowledge to you in a discussion group. This is a half-day discussion about the common errors and mistakes surveyors make associated with the completion of an Elevation Certificate and the Regulatory, FEMA, examples of past projects, and Insurance Regulations with real life situations pertaining to the role of the professional surveyor and the National Flood Insurance Program.

[3 PDH - Breakout Session - Limited Seating]



12:00 p.m. Luncheon

12:30 p.m. to 1:30 p.m.

### Vendor Showcase

Each year, suppliers of products, services and equipment showcase their ideas to assist you in your surveying practice. During this time you will have the opportunity to peruse the exhibit hall. [1 PDH]

1:30 p.m. to 3:00 p.m.

### GPS RTK Issues and Pitfalls

Presented by

James M. "Mike" Hart, PS, CFM

The use of GPS in surveying can be billed as the greatest advancement in the surveyor's toolbox of all time. Every tool has limitations, making it not the right tool for every job. Additionally, the tool can be "over trusted" wherein the limitations are ignored and a false sense of security is developed. This session will explore the strengths and the weaknesses of GPS RTK and identify pitfalls that can result if the tool is not used properly. Additionally, remedies to eliminate or minimize the effect of those pitfalls will be discussed. This session is suitable for all levels of expertise.

[1.5 PDH - Main Auditorium]



3:20 p.m. to 5:00 p.m.

### Arkansas Surveying Practices

Presented by Ivan Hoffman, PS

The practice of land surveying in Arkansas is subject to regulations in the public interest. Arkansas Statutes, Licensure Board Rules and the Division of Land Surveys have specific requirements defining the practice and standards for property boundary surveying and platting. As licensed surveyors how familiar are we with these requirements and providing these requirements? It is the responsibility of professional surveyors to stay informed on current rules and regulations pertaining to the practice of surveying in Arkansas. A check list of the surveying and platting rules and regulations will be reviewed and unpacked in detail.

[2 PDH - Main Auditorium]



1:30 p.m. to 5:00 p.m.

### County Surveyors Forum

Moderated by Michael Daniels, PS

All former, current, and aspiring County Surveyors should attend this forum to have a group discussion about the office of the County Surveyor. Topics will include the role of the County Surveyor, current legislation, and the future of the office. Multiple current County Surveyors will be on hand to facilitate the forum discussion.

[3.5 PDH - Breakout Session - Limited Seating]



Dinner is on your own. The Holiday Inn has an attached restaurant and bar.



# Friday, March 29

7:30 a.m. Continental Breakfast with Exhibitors

8:00 a.m. to 9:00 a.m.

ASPS Annual Membership meeting - [1 PDH]

9:00 a.m. to 12:00 p.m.

## PLSS - What I'd Want My Understudy to Know

Presented by James M. "Mike" Hart, PS, CFM

This session will be a top-to-bottom overview of the PLSS and will address not only the fundamentals for the PLSS but also the nuances in working with the system. This session is suitable for all levels of expertise – and can be especially helpful for those studying to take the various licensing exams around the U.S. All information presented will be practical in nature and useful to the surveyor in every day practice.

[3 PDH - Main Auditorium]



9:00 a.m. to 12:00 p.m.

## Datums, Datasheets, and OPUS Reports

Presented by Danny Boyett, PS and John Dennis, PhD, PS

With the rapidly changing world of technology, the surveyor is continually faced with the necessity of selecting the correct datum and interpreting the plethora of numbers on a datasheet and OPUS Report. This session will present an overview of the datum's that the professional surveyor utilizes as well as a discussion on the upcoming changes that are associated with the new 2022 datum. In addition to a discussion on datum's, this session will also provide a detailed look at access, interpreting and understanding the NGS Datasheet and OPUS report.

[3 PDH - Breakout Session - Limited Seating]



12:00 p.m. Luncheon

12:40 p.m. Installation of Officers, Presentation of Awards, and Drawings/Prize Giveaways

1:00 p.m. to 5:00 p.m.

## Writing Land Descriptions

Presented by Terry Cleaver, PS

This course will cover writing land descriptions for the boundary survey plat. Items covered but not limited to are: relationships to minimum standards, order of importance for conflicting elements, parts of the metes and bounds description, reciting monumentation; set and found, highways curves, reciting instruments of record (deeds, surveys, etc.), and inclusion of easements. [4 PDH - Main Auditorium]



1:00 p.m. to 5:00 p.m.

## Mentoring Condensed

Presented by

James M. "Mike" Hart, PS, CFM

The opportunities to mentor field and office personnel seem to have dwindled given the one-man survey crew, the use of new technology, and the economic pressures to get the job completed. This session will address items and issues that used to be conveyed by the crusty old party chief in the field to the junior staff (and often conveyed in a very gruff manner). The presentation will offer suggested standards of practice and execution that can be considered for implementation by the employer. Absent implementation, the junior staff can rely on the principles and practices contained in the presentation as a foundation upon which to build their careers and bring value to the surveying marketplace. [4 PDH - Breakout Session - Limited Seating]



8:00 a.m. to 5:00 p.m.

## Exam Review Course

Presented by James Temple, PS and Jeremy Lawson, PS

This course will familiarize the registrant with the Arkansas State Specific Examination. The class will meet for one hour in the morning to discuss the exam format, brief discussion concerning the Arkansas Statutes and Board Rules, and the Arkansas Standards of Practice for Property Boundary Surveys and Plats. The class will then adjourn to allow participants to participate in the course "PLSS - What I'd Want My Understudy to Know" After lunch the class will reconvene to review the original General Land Office (GLO) survey methods used in Arkansas, resurvey procedures on the US Public Land Survey System (USPLSS) in Arkansas. The majority of the afternoon portion of the course will be spent working through example calculation problems and discussing methods to solve these problems efficiently.



Some subjects covered by the Arkansas State Specific Examination will not be covered during this course due to time constraints. However, each registrant will be provided with pertinent handouts concerning those. This course is not an introduction to the topics. Participants should have some knowledge of the subjects. *Note: You must register specifically for this class on your registration form to be allowed entrance.*

[8 PDH - Breakout Session - Limited Seating]

You can read about our speakers and register for this conference on our website:

[www.arprofessionalsurveyors.com](http://www.arprofessionalsurveyors.com)